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PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))	Attorney Docket No. UNIV/0024	
	First Inventor CHING-TAI LUE, et al.	
	Title LOW HAZE HIGH STRENGTH POLYETHYLENE COMPOSITIONS	
	Express Mail Label No. EV 335470277 US	

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>  1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>  2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.  3. <input checked="" type="checkbox"/> Specification [Total Pages <span style="border: 1px solid black; padding: 0 5px;">35</span> ] <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <span style="border: 1px solid black; padding: 0 5px;">1</span> ]  5. Oath or Declaration [Total Pages <span style="border: 1px solid black; padding: 0 5px;">  </span> ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450  7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies  <b>ACCOMPANYING APPLICATIONS PARTS</b>  9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____
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18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>17. CORRESPONDENCE ADDRESS</b>					
<input type="checkbox"/> Customer Number or Bar Code Label			<div style="border: 1px solid black; height: 20px; width: 100%;"></div> (Insert Customer No. or Attach bar code label here)		
or <input type="checkbox"/> Correspondence address below					
Name	Univation Technologies, LLC, Attn: Kevin Faulkner				
Address	5555 San Felipe				
	Suite 1950				
City	Houston	State	TX	Zip Code	77056
Country	USA	Telephone	(713) 892-3729	Fax	(713) 892-3687

Name (Print/Type)	Douglas H. Elliott	Registration No. (Attorney/Agent)	32,982
Signature		Date	December 1, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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22581 U.S. PTO  
10/724946



120103

16569 U.S. PTO

PTO/SB/17 (10-03)  
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# FEE TRANSMITTAL

## for FY 2003

*Effective 01/01/2003. Patent fees are subject to annual revision.*

☐ Applicant Claims small entity status. See 37 CFR 1.27

<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b>	<b>1,510</b>
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**Complete if Known**

Application Number	TO BE ASSIGNED
Filing Date	HEREWITH
First Named Inventor	CHING-TAI LUE
Examiner Name	UNKNOWN
Group / Art Unit	UNKNOWN
Attorney Docket No.	UNIV/0024

**METHOD OF PAYMENT** (check all that apply)

☐ Check   ☐ Credit Card   ☐ Money Order   ☐ Other   ☐ None☐ Deposit Account

Deposit Account Number	Deposit Account Name	Account Balance	Account Type	Account Status
1234567890	ABC Bank	1000.00	Checking	Active
9876543210	XYZ Bank	500.00	Savings	Active
5678901234	DEF Bank	250.00	Checking	Active
4321098765	GHI Bank	750.00	Savings	Active
3210987654	JKL Bank	150.00	Checking	Active
2109876543	MNO Bank	300.00	Savings	Active
1098765432	PQR Bank	400.00	Checking	Active
0987654321	STU Bank	600.00	Savings	Active
8765432109	VWX Bank	200.00	Checking	Active
7654321098	YZA Bank	350.00	Savings	Active
6543210987	BCD Bank	450.00	Checking	Active
5432109876	EFG Bank	550.00	Savings	Active
4321098765	HIJ Bank	650.00	Checking	Active
3210987654	KLM Bank	750.00	Savings	Active
2109876543	NOP Bank	850.00	Checking	Active
1098765432	QRS Bank	950.00	Savings	Active
0987654321	TUV Bank	1050.00	Checking	Active
9876543210	WXY Bank	1150.00	Savings	Active
8765432109	ZAB Bank	1250.00	Checking	Active
7654321098	ABC Bank	1350.00	Savings	Active
6543210987	DEF Bank	1450.00	Checking	Active
5432109876	GHI Bank	1550.00	Savings	Active
4321098765	JKL Bank	1650.00	Checking	Active
3210987654	MNO Bank	1750.00	Savings	Active
2109876543	PQR Bank	1850.00	Checking	Active
1098765432	STU Bank	1950.00	Savings	Active
0987654321	VWX Bank	2050.00	Checking	Active
9876543210	YZA Bank	2150.00	Savings	Active
8765432109	BCD Bank	2250.00	Checking	Active
7654321098	EFG Bank	2350.00	Savings	Active
6543210987	HIJ Bank	2450.00	Checking	Active
5432109876	KLM Bank	2550.00	Savings	Active
4321098765	NOP Bank	2650.00	Checking	Active
3210987654	QRS Bank	2750.00	Savings	Active
2109876543	TUV Bank	2850.00	Checking	Active
1098765432	WXY Bank	2950.00	Savings	Active
0987654321	ZAB Bank	3050.00	Checking	Active
9876543210	ABC Bank	3150.00	Savings	Active
8765432109	DEF Bank	3250.00	Checking	Active
7654321098	GHI Bank	3350.00	Savings	Active
6543210987	JKL Bank	3450.00	Checking	Active
5432109876	MNO Bank	3550.00	Savings	Active
4321098765	PQR Bank	3650.00	Checking	Active
3210987654	STU Bank	3750.00	Savings	Active
2109876543	VWX Bank	3850.00	Checking	Active
1098765432	YZA Bank	3950.00	Savings	Active
0987654321	BCD Bank	4050.00	Checking	Active
9876543210	EFG Bank	4150.00	Savings	Active
8765432109	HIJ Bank	4250.00	Checking	Active
7654321098	KLM Bank	4350.00	Savings	Active
6543210987	NOP Bank	4450.00	Checking	Active
5432109876	QRS Bank	4550.00	Savings	Active
4321098765	TUV Bank	4650.00	Checking	Active
3210987654	WXY Bank	4750.00	Savings	Active
2109876543	ZAB Bank	4850.00	Checking	Active
1098765432	ABC Bank	4950.00	Savings	Active
0987654321	DEF Bank	5050.00	Checking	Active
9876543210	GHI Bank	5150.00	Savings	Active
8765432109	JKL Bank	5250.00	Checking	Active
7654321098	MNO Bank	5350.00	Savings	Active
6543210987	PQR Bank	5450.00	Checking	Active
5432109876	STU Bank	5550.00	Savings	Active
4321098765	VWX Bank	5650.00	Checking	Active
3210987654	YZA Bank	5750.00	Savings	Active
2109876543	BCD Bank	5850.00	Checking	Active
1098765432	EFG Bank	5950.00	Savings	Active
0987654321	HIJ Bank	6050.00	Checking	Active
9876543210	KLM Bank	6150.00	Savings	Active
8765432109	NOP Bank	6250.00	Checking	Active
76				

**The Director is authorized to: (Check all that apply)**

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during pendency of this application

☐ Charge fee(s) indicated below, **except for the filing fee**  
to the above-identified deposit account

## FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)**

(\$) 770

## 2. EXTRA CLAIM FEES

				Extra Claims		Fee from below		Fee Paid
Total Claims	45	-20 **	=	25	X	18	=	450
Independent Claims	3	-3 **	=	0	X		=	0
Multiple Dependent	33				X		=	290

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

<b>SUBTOTAL (2)</b>	<b>(\$)</b> 740
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**(\$) 740**

\*\*or number previously paid, if greater, For Reissues, see above

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive – unavoidable
1453	1,330	2453	665	Petition to revive – unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application


Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$)  
0

## SUBMITTED BY

Name (Print/Type)	Douglas H. Elliott	Registration No. Attorney/Agent)	32,982	Telephone	(713) 623-4844
Signature				Date	December 1, 20

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**